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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

ANWAH, OLISA

ART UNIT PAPER NUMBER

2645

DATE MAILED: 03/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/919,404

Applicant(s)

VIHINEN, SEppo

Examiner

Olisa Anwah

Art Unit

2645

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Art Unit: 2645

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-3, 6-9 and 12-14 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Admitted Prior Art in view of Sherwood et al, U.S. Patent No. 6,259,780 (hereinafter Sherwood).

Regarding claim 1, applicant's preamble admits, "a method for transmitting subscriber-specific information in a telecommunication system that includes a telecommunication network, a conversion/transmission center connected to the telecommunication network, a first telecommunication terminal having an associated A-number and connected to the conversion/transmission center through the telecommunication network, a second telecommunication terminal connected to the conversion/transmission center through the telecommunication

Art Unit: 2645

network, and an actuating device connected to the second telecommunication terminal, wherein connection-specific information is transmitted from the first telecommunication terminal to the second telecommunication terminal to effect a call from the first telecommunication terminal, and subscriber-specific optional parameters are added to a dialing string sent to the conversion/transmission center from the first telecommunication terminal to initiate the call" as old in the art.

The admission does not include, "the improvement comprising the steps of modifying an A-number field to be transmitted from the conversion/transmission center to the second telecommunication terminal in connection with the call by one of adding control information to the A-number field and replacing the A-number field with the control information and controlling the actuating device in accordance with the control information contained in the modified A-number field". However Sherwood teaches this improvement (col. 1, line 65 to col. 2, line 15; col. 2, lines 35-45; col. 2, line 65 to col. 3, line 10 and Figures 18A-E). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the admission with the improvement taught by Sherwood. This modification reduces human error as suggested by Sherwood.

Art Unit: 2645

Regarding claim 2, see col. 25, lines 60-65.

Regarding claim 3, see col. 26, lines 1-10.

Claim 6 is rejected for the same reasons as claim 1.

Claim 7 is rejected for the same reasons as claim 2.

Regarding claim 8, see Figure 1.

Regarding claim 9, see Figure 1.

Regarding claim 13, see Figure 1.

Regarding claim 14, see Figure 1.

Regarding claim 12, the combination of Applicant's admission and Sherwood fails to teach the second telecommunication terminal comprises a mobile station. "Official Notice" is taken that this limitation is both old and well known in the art. Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the combination of Applicant's admission and Sherwood wherein the second telecommunication terminal comprises a mobile station. This modification allows telephones to wireless.

Art Unit: 2645

3. Claims 4, 5 and 10 are rejected under 35 U.S.C § 103(a) as being unpatentable over Admitted Prior Art improved with Sherwood in further view of Shelton, U.S. Patent No. 5,345,501 (hereinafter Shelton).

Regarding claim 10, the combination of Applicant's admission and Sherwood fails to disclose the conversion/transmission center comprises a voice response unit. However Shelton discloses this limitation (see abstract). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the combination of Applicant's admission and Sherwood with the voice response unit taught by Shelton. This modification reduces human error as suggested by Shelton and Sherwood.

Regarding claim 4, the combination of Applicant's admission and Sherwood fails to disclose transmitting to the first telecommunication terminal a confirmation of execution of a control request defined by the control information for controlling the actuating device. However Shelton discloses this limitation (column 5). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the combination of Applicant's admission

Art Unit: 2645

and Sherwood with the transmitting step taught by Shelton. This modification allows orders to be processed as suggested by Shelton and Sherwood.

Regarding claim 5, the combination of Applicant's admission and Sherwood fails to disclose transmitting to the first telecommunication terminal, by answering of the call at the second telecommunication terminal, a confirmation of execution of a control request defined by the control information for controlling the actuating device. However Shelton discloses this limitation (column 5). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the combination of Applicant's admission and Sherwood with the transmitting step taught by Shelton. This modification allows orders to be processed as suggested by Shelton and Sherwood.

4. Claim 11 is rejected under 35 U.S.C § 103(a) as being unpatentable over Admitted Prior Art improved with Sherwood in further view of Griffith, U.S. Patent No. 6,195,541 (hereinafter Griffith).

Regarding claim 11, the combination of Applicant's admission and Sherwood fails to teach the first

Art Unit: 2645

telecommunication terminal comprises a mobile station. However Griffith discloses this limitation (see abstract). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to further modify the combination of Applicant's admission and Sherwood with the mobile station taught by Griffith. This modification allows callers to use portable telephone as suggested by Griffith.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olisa Anwah whose telephone number is 703-305-4814. The examiner can normally be reached on Monday to Friday from 8.30 AM to 6 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on 703-305-4895. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Application/Control Number: 09/919,404

Page 8

Art Unit: 2645

O.A.

Olisa Anwah
Patent Examiner
October 3, 2002

FAN TSANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

A handwritten signature in black ink, appearing to read 'Fan Tsang', written over the printed name.